

REMARKS

Claims 11-20 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Wang, et al. U.S. Patent 6,636,505 (hereinafter "Wang").

Applicant thanks the Examiner for acknowledging claims 1-10 and 21 are allowed.

Claim 21 has been amended. No claims have been cancelled or added.

Reconsideration of this application is respectfully requested.

35 U.S.C. §102 rejections

The Examiner has rejected claims 11-20 under 35 U.S.C. 102(e) as being anticipated by Wang, et al. U.S. Patent 6,636,505 (hereinafter "Wang"). In regards to claim 11, the Examiner states :

Wang teaches customer premises equipment comprising:

A modem chipset configured to send and receive packets (see figs. 1-8; col.5-7);
an asynchronous transfer mode segmentation and reassembly module coupled to the modem chipset (see fig. 13); a memory coupled to the asynchronous transfer mode segmentation and reassembly module, the memory configured to store a plurality of sets of configuration values for the customer premises equipment (see col. 6-8); and a processor coupled to the memory capable of executing program instruction, the memory including a search module configured to determine which of the plurality of sets of configuration values if any is a correct set of configuration values for establishing communications between the customer premises equipment and the network access device (col. 8-14).

(Office Action, page 2)

Applicant respectfully traverses these rejections and submits that Wang does not anticipate claim 11 under 35 U.S.C. §102(e). Claim 11 states:

Customer premises equipment, comprising:

...
...

a memory coupled to the asynchronous transfer mode segmentation and reassembly module, the memory configured to store a plurality of sets of configuration values for the customer premises equipment; and
a processor, coupled to the memory, capable of executing program instructions,
the memory including a search module configured to determine which of the plurality of sets of configuration values, if any, is a correct set of configuration values for establishing communications between the customer premises equipment and a network access device.

(Emphasis Added)

Wang does not disclose customer premises equipment comprising a memory to store a plurality of sets of configuration values for the customer premises equipment. In contrast, Wang only discloses methods of configuring customer premises equipment. Further, Wang does not disclose any specific examples of customer premises equipment and what they are comprised of. Wang states, "It should be understood that a hardware embodiment may take a variety of different forms. The hardware may be implemented as a digital signal processor or general purpose microprocessor with associated memory and bus structures, an integrated circuit with custom gate arrays or an application specific integrated circuit ("ASIC"). Of course, the embodiment may also be implemented with discrete hardware components and circuitry." Col. 26, lines 57-64. These are the only statements of hardware embodiments mentioned in Wang, by only disclosing that differing hardware embodiments may be used. Wang mentions nothing about customer premises equipment that comprises a memory coupled to an ATM segmentation and reassembly module wherein the memory is configured to store a plurality of sets of configuration values for the customer premises equipment. In

contrast, Wang mentions nothing about customer premises equipment and its internal components, as claimed in claim 11. Throughout Wang, there are numerous mentions to CPE 110. CPE 110 is only a reference to customer premises equipment in general. Wang states nothing about which components, including a memory, comprise CPE 110.

Applicant respectfully submits that Wang fails to disclose all the limitations of claim 11 and hence does not anticipate claim 11 under 35 U.S.C. §102(e).

Claims 12-20 all depend upon and include the limitations of claim 11. Therefore claims 12-20 is also not anticipated by Wang under 35 U.S.C. §102(e).

Conclusion

It is respectfully submitted that in view of the remarks set forth herein, the rejections have been overcome. Applicant reserves all rights with respect to the application of the doctrine equivalents. If there are any additional charges, please charge them to our Deposit Account No. 02-2666. Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

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Dated: _____

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